

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned, Nokia Networks Oy, is the assignee of the entire right, title and interest of the issued U.S. patents and pending patent applications identified in the attached appendix, by virtue of properly recorded assignment, from the inventors. The Assignments were recorded in the United States Patent & Trademark Office the reel and frame numbers as indicated. The assignee, through the undersigned representative, hereby revokes any and all powers of attorney heretofore granted and hereby appoints the firm of:



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PATENT TRADEMARK OFFICE

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and individually the partners and associates thereof:

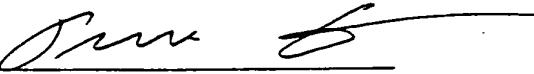
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as attorneys to prosecute the applications and to transact all business in the Patent and Trademark Office connected therewith, and with the issued patents. It is respectfully requested that the records of the United States Patent & Trademark Office be updated to reflect this information, and that all correspondence be sent to the address indicated above.

NOKIA NETWORKS OY

Date: 21.2.2003

By:   
(Signature)

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APPENDIX

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6028200010	Nokia Networks OY	09/607.072	29-Jun-2000		011311/0425	16-Nov-2000
6028200011	Nokia Networks OY	09/608.667	30-Jun-2000		011172/0193	10-Oct-2000
6028200012	Nokia Networks OY	09/608.945	30-Jun-2000		011315/0068	20-Nov-2000
6028200013	Nokia Networks OY	09/627.684	28-Jul-2000		011244/0712	13-Nov-2000
6028200014	Nokia Networks OY	09/688.627	16-Oct-2000		011779/0447	07-May-2001
6028200015	Nokia Networks OY	09/699.064	27-Oct-2000		011504/0930	06-Feb-2001
6028200016	Nokia Networks OY	09/741.135	18-Dec-2000		011746/0058	26-Apr-2001
6028200017	Nokia Networks OY	09/716.711	20-Nov-2000		011690/0418	06-Apr-2001
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6028200021	Nokia Networks OY	09/751.036	28-Dec-2000		011690/0200	06-Apr-2001
6028200022	Nokia Networks OY	09/792.499	23-Feb-2001		011818/0100	15-May-2001
6028200023	Nokia Networks OY	09/792.611	23-Feb-2001		011818/0003	15-May-2001
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6028200026	Nokia Networks OY	09/825.898	04-Apr-2001		011980/0472	13-Jul-2001
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